G, Bansal ● ― ●

PAGE: 1
RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/114,285*
DATE: 09/30/1999
TIME: 12:22:22

INPUT SET: S33519.raw

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

```
 1                              SEQUENCE LISTING
 2
 3    (1)    General Information:
 4
 5       (i) APPLICANT: TSUCHIYA, Masayuki
 6                      SATO, Koh
 7                      BENDIG, Mary
 8                      JONES, Steven
 9                      SALDANHA, Jose
10
11      (ii) TITLE OF INVENTION: RESHAPED HUMAN ANTIBODY TO HUMAN
12              INTERLEUKIN-6 RECEPTOR
13
14     (iii) NUMBER OF SEQUENCES: 158
15
16      (iv) CORRESPONDENCE ADDRESS:
17              (A) ADDRESSEE: Foley & Lardner
18              (B) STREET: 3000 K Street, N.W., Suite 500
19              (C) CITY: Washington
20              (D) STATE: D.C.
21              (E) COUNTRY: USA
22              (F) ZIP: 20007-5109
23
24       (v) COMPUTER READABLE FORM:
25              (A) MEDIUM TYPE: Floppy disk
26              (B) COMPUTER: IBM PC compatible
27              (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28              (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
29
30      (vi) CURRENT APPLICATION DATA:
31              (A) APPLICATION NUMBER: 09/114,285
32              (B) FILING DATE:
33              (C) CLASSIFICATION:
34
35     (vii) PRIOR APPLICATION DATA:
36              (A) APPLICATION NUMBER: 08/137,117
37              (B) FILING DATE:
38
39     (vii) PRIOR APPLICATION DATA:
40              (A) APPLICATION NUMBER: JP 4-32084
41              (B) FILING DATE: 19-FEB-1992
42
43     (vii) PRIOR APPLICATION DATA:
44              (A) APPLICATION NUMBER: JP 3-95476
45              (B) FILING DATE: 25-APR-1991
46
```

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47    (viii) ATTORNEY/AGENT INFORMATION:
48           (A) NAME: WEGNER, Harold C.
49           (B) REGISTRATION NUMBER: 25,258
50           (C) REFERENCE/DOCKET NUMBER: 53466/126/AAOK
51
52     (ix) TELECOMMUNICATION INFORMATION:
53           (A) TELEPHONE: (202)672-5300
54           (B) TELEFAX: (202)672-5399
55           (C) TELEX: 904136
56
57
58  (2) INFORMATION FOR SEQ ID NO:1:
59
60     (i) SEQUENCE CHARACTERISTICS:
61           (A) LENGTH: 40 base pairs
62           (B) TYPE: nucleic acid
63           (C) STRANDEDNESS: single
64           (D) TOPOLOGY: linear
65
66
67
68
69
70     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
71
72  ACTAGTCGAC ATGAAGTTGC CTGTTAGGCT GTTGGTGCTG                    40
73
74  (2) INFORMATION FOR SEQ ID NO:2:
75
76     (i) SEQUENCE CHARACTERISTICS:
77           (A) LENGTH: 39 base pairs
78           (B) TYPE: nucleic acid
79           (C) STRANDEDNESS: single
80           (D) TOPOLOGY: linear
81
82
83
84
85
86     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
87
88  ACTAGTCGAC ATGGAGWCAG ACACACTCCT GYTATGGGT                     39
89
90  (2) INFORMATION FOR SEQ ID NO:3:
91
92     (i) SEQUENCE CHARACTERISTICS:
93           (A) LENGTH: 40 base pairs
94           (B) TYPE: nucleic acid
95           (C) STRANDEDNESS: single
96           (D) TOPOLOGY: linear
97
98
99
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100
101
102        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104   ACTAGTCGAC ATGAGTGTGC TCACTCAGGT CCTGGSGTTG                              40
105
106   (2) INFORMATION FOR SEQ ID NO:4:
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108        (i) SEQUENCE CHARACTERISTICS:
109             (A) LENGTH: 43 base pairs
110             (B) TYPE: nucleic acid
111             (C) STRANDEDNESS: single
112             (D) TOPOLOGY: linear
113
114
115
116
117
118        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
119
120   ACTAGTCGAC ATGAGGRCCC CTGCTCAGWT TYTTGGMWTC TTG                         43
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122   (2) INFORMATION FOR SEQ ID NO:5:
123
124        (i) SEQUENCE CHARACTERISTICS:
125             (A) LENGTH: 40 base pairs
126             (B) TYPE: nucleic acid
127             (C) STRANDEDNESS: single
128             (D) TOPOLOGY: linear
129
130
131
132
133
134        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
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136   ACTAGTCGAC ATGGATTTWC AGGTGCAGAT TWTCAGCTTC                              40
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138   (2) INFORMATION FOR SEQ ID NO:6:
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140        (i) SEQUENCE CHARACTERISTICS:
141             (A) LENGTH: 37 base pairs
142             (B) TYPE: nucleic acid
143             (C) STRANDEDNESS: single
144             (D) TOPOLOGY: linear
145
146
147
148
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150        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
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152   ACTAGTCGAC ATGAGGTKCY YTGYTSAGYT YCTGRGG                                37
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154    (2) INFORMATION FOR SEQ ID NO:7:
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156        (i) SEQUENCE CHARACTERISTICS:
157            (A) LENGTH: 41 base pairs
158            (B) TYPE: nucleic acid
159            (C) STRANDEDNESS: single
160            (D) TOPOLOGY: linear
161
162
163
164
165
166        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
167
168    ACTAGTCGAC ATGGGCWTCA AGATGGAGTC ACAKWYYCWG G                          41
169
170    (2) INFORMATION FOR SEQ ID NO:8:
171
172        (i) SEQUENCE CHARACTERISTICS:
173            (A) LENGTH: 41 base pairs
174            (B) TYPE: nucleic acid
175            (C) STRANDEDNESS: single
176            (D) TOPOLOGY: linear
177
178
179
180
181
182        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
183
184    ACTAGTCGAC ATGTGGGGAY CTKTTTYCMM TTTTTCAATT G                          41
185
186    (2) INFORMATION FOR SEQ ID NO:9:
187
188        (i) SEQUENCE CHARACTERISTICS:
189            (A) LENGTH: 35 base pairs
190            (B) TYPE: nucleic acid
191            (C) STRANDEDNESS: single
192            (D) TOPOLOGY: linear
193
194
195
196
197
198        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
199
200    ACTAGTCGAC ATGGTRTCCW CASCTCAGTT CCTTG                                 35
201
202    (2) INFORMATION FOR SEQ ID NO:10:
203
204        (i) SEQUENCE CHARACTERISTICS:
205            (A) LENGTH: 37 base pairs
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206               (B) TYPE: nucleic acid
207               (C) STRANDEDNESS: single
208               (D) TOPOLOGY: linear
209
210
211
212
213
214          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
215
216   ACTAGTCGAC ATGTATATAT GTTTGTTGTC TATTTCT                        37
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218   (2) INFORMATION FOR SEQ ID NO:11:
219
220          (i) SEQUENCE CHARACTERISTICS:
221               (A) LENGTH: 38 base pairs
222               (B) TYPE: nucleic acid
223               (C) STRANDEDNESS: single
224               (D) TOPOLOGY: linear
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226
227
228
229
230          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
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232   ACTAGTCGAC ATGGAAGCCC CAGCTCAGCT TCTCTTCC                        38
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234   (2) INFORMATION FOR SEQ ID NO:12:
235
236          (i) SEQUENCE CHARACTERISTICS:
237               (A) LENGTH: 27 base pairs
238               (B) TYPE: nucleic acid
239               (C) STRANDEDNESS: single
240               (D) TOPOLOGY: linear
241
242
243
244
245
246          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
247
248   GGATCCCGGG TGGATGGTGG GAAGATG                                    27
249
250   (2) INFORMATION FOR SEQ ID NO:13:
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252          (i) SEQUENCE CHARACTERISTICS:
253               (A) LENGTH: 37 base pairs
254               (B) TYPE: nucleic acid
255               (C) STRANDEDNESS: single
256               (D) TOPOLOGY: linear
257
258
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/09/114,285*

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Line	Error	Original Text

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION *US/09/114,285*

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SEQUENCE CORRECTION REPORT
PATENT APPLICATION   *US/09/114,285*

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